

**APPENDIX C  
DRAWINGS**

FIGURE USX 10

	DESCRIPTION	CONTROL ROOM OPEN END VALVES	OTHER VALVES	CONTROL VALVES	TOTAL VALVES	PUMPS	GAUGES	RELIEFS	VENTS
1	MAIN AXI COMPRESSOR	1	7	3	3	13	0	0	1
2	MAIN AXI COMPRESSOR	1	6	4	3	13	0	0	1
3	MAIN AXI COMPRESSOR	1	6	4	3	13	0	0	1
4	MAIN AXI COMPRESSOR	1	6	4	3	13	0	0	1
5	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
6	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
7	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
8	MAIN AXI COMPRESSOR	1	5	5	3	13	0	0	1
9	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
10	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
11	MAIN AXI COMPRESSOR	1	10	5	3	18	0	0	1
12	MAIN AXI COMPRESSOR	1	7	5	3	15	0	0	1
13	MAIN AXI COMPRESSOR	1	6	4	3	13	0	0	1
14	MAIN AXI COMPRESSOR	1	7	4	3	14	0	0	1
15	MAIN AXI COMPRESSOR	1	5	4	3	12	0	0	1
16	MAIN AXI COMPRESSOR	1	6	4	3	13	0	0	1
17	MAIN AXI COMPRESSOR	1	5	4	3	12	0	0	1
18	MAIN AXI COMPRESSOR	1	8	4	3	15	0	0	1
19	D-201/2/3	10 DECANTERS FINAL COOLER	28	41	0	69	3	8	3
20	T-206/1/2/3	FINAL COOLERS	1	22	36	0	58	0	0
21	T-207	SUPER STILL	1	28	35	0	64	4	2
22	SS SPIRALS	SUPER STILL SPIRALS	1	27	26	0	53	0	0
23	C-300	MAIN VACUUM MACHINE	2	18	10	4	32	0	5
24	C-503	MAIN VACUUM MACHINE	2	16	17	4	37	0	4
25	C-506	MAIN VACUUM MACHINE	2	15	9	4	28	0	5
26	C-509	MAIN VACUUM MACHINE	2	15	8	4	27	0	5
27	C-512	MAIN VACUUM MACHINE	2	14	6	4	24	0	4
28	C-515	MAIN VACUUM MACHINE	2	15	6	4	25	0	4
29	C-518	MAIN VACUUM MACHINE	2	23	12	4	39	0	6
30	C-521	MAIN VACUUM MACHINE	2	15	7	4	26	0	5
31	C-524	MAIN VACUUM MACHINE	2	17	7	4	28	0	5
32	C-527	MAIN VACUUM MACHINE	2	16	8	4	28	0	5
33	C-530	MAIN VACUUM MACHINE	2	14	10	4	28	0	6
34	C-533	MAIN VACUUM MACHINE	2	16	7	4	29	0	5

35	C-526	MAIN VACUUM MACHINE	2	4	4	4	4	0
36	C-539	MAIN VACUUM MACHINE	2	5	5	4	4	26
37	C-542	MAIN VACUUM MACHINE	2	6	6	4	4	25
38	C-545	MAIN VACUUM MACHINE	2	5	5	4	4	23
39	D-348	MAIN VACUUM MACHINE	2	8	8	4	4	31
40	QUAD 1	MAIN QUAD	2	15	15	16	16	33
41	QUAD 2	MAIN QUAD	2	15	16	16	16	33
42	QUAD 3	MAIN QUAD	2	15	16	16	16	33
43	QUAD 4	MAIN QUAD	2	15	16	16	16	33
44	QUAD 5	MAIN QUAD	2	15	16	16	16	33
45	QUAD 6	MAIN QUAD	2	15	16	16	16	33
46	QUAD 7	MAIN QUAD	2	5	10	16	16	31
47	0-573	SUB GAS INJ WATER SEP	2	9	12	1	22	0
48	E-529/30/332/333	SUB GAS WATER COOLERS	2	26	8	0	34	0
49	D-575	SUB GAS WATER SEPARATOR	2	10	10	0	20	0
50	E-534/5/7/8	SUB GAS AMMONIA COOLERS	2	24	8	0	32	0
51	D-576	SUB GAS AMMONIA COOL SEP	2	15	27	0	42	0
53	R-582	LIGHT OIL REGENERATOR	2	15	19	3	37	0
54	R-584	LIGHT OIL REGENERATOR	2	22	19	3	44	0
55	R-586	LIGHT OIL REGENERATOR	2	20	15	3	38	0
56	R-590	LIGHT OIL REGENERATOR	2	18	14	3	35	0
57	R522/4/6/90	LIGHT OIL REGENERATORS	2	6	4	0	10	0
58	D-600	SUB GAS INJ WATER SEP	2	9	11	0	20	0
59	E-639/640	SUB GAS WATER COOLERS	2	17	12	0	29	0
52	NOT USED					0		
60	D-602	SUB <sup>2</sup> GAS WATER SEP	2	13	18	0	31	0
61	E-641/2	SUB <sup>2</sup> GAS AMMONIA COOLR	2	16	6	0	22	0
62	D-624	SUB <sup>2</sup> GAS AMMONIA SEP	2	22	27	0	49	0
63	D-604/5	LIGHT OIL DECANTERS	2	32	46	0	78	0
64	P-619A/B/623	TRANSFER PUMPS	2	15	34	0	49	3
65	TRANSFER LINE	TRANSFER LINE TO ARISTECH	2	9	23	0	32	4
66	E-624	HEAT EXCHANGER LO WASH	2	5	6	0	11	0
67	B-626	LO WASH BLOWDOWN TANK	2	16	35	0	51	4
68	P	LO WASH BLOWDOWN PUMPS	2	4	16	0	20	2
69	QUAD 1	MAIN QUAD BOTTOM WASH	2	7	16	0	23	0

70	QUAD 2	MAIN QUAD BOTTOM WASH	2	7	15	22	0
71	QUAD 3	MAIN QUAD BOTTOM WASH	2	5	16	21	0
72	QUAD 4	MAIN QUAD BOTTOM WASH	2	8	15	23	0
73	QUAD 5	MAIN QUAD BOTTOM WASH	2	9	17	26	0
74	QUAD 6	MAIN QUAD BOTTOM WASH	2	7	16	23	0
75	QUAD 7	MAIN QUAD BOTTOM WASH	2	9	10	19	0
76	QUADS 1&2	MAIN QUADS TOP WASH	2	27	27	54	0
77	QUADS 3 & 4	MAIN QUADS TOP WASH	2	26	29	55	0
78	QUADS 5 & 6	MAIN QUADS TOP WASH	2	27	27	54	0
79	QUAD 7	MAIN QUAD TOP WASH	2	4	20	24	0
	TOTALS		961	1022	243	2226	12
	TOTAL COMPONENTS				2596	190	85
						83	